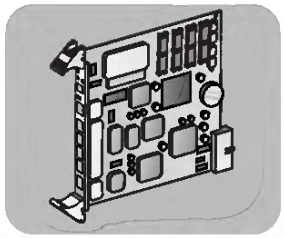
hp StorageWorks

ESL E-Series Interface Manager Replacement Instructions

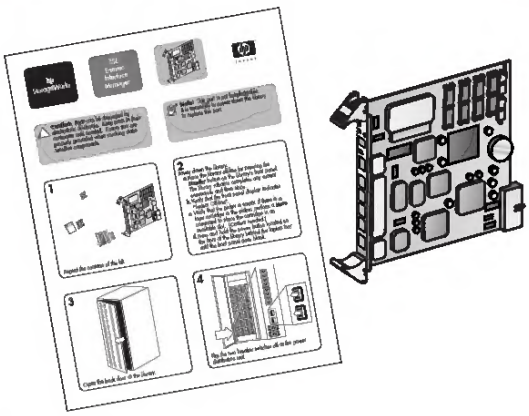


invent

Caution: Ports con be domoged by electrostotic dischorge. Keep ports in their contoiners until needed. Ensure you ore properly grounded when touching stotic-sensitive components.

Note: This port is not hot-pluggoble. It is necessory to power down the librory to reploce this port.

1



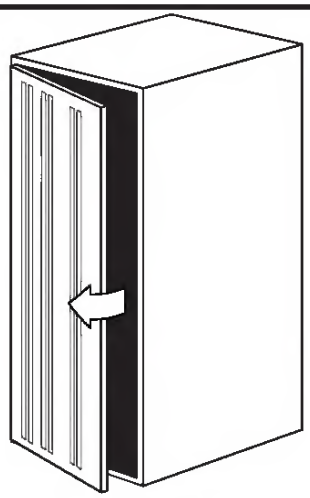
Inspect the contents of the kit.

2

Power off the librory.

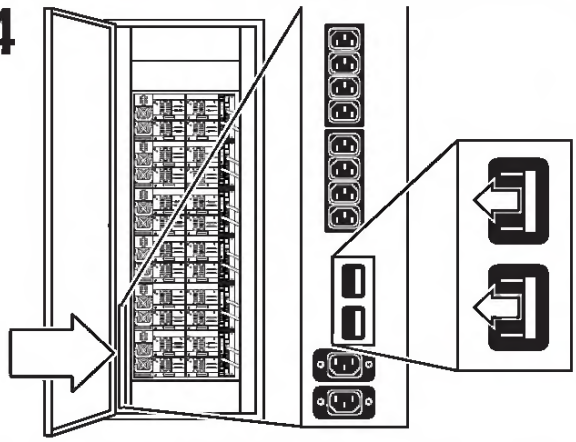
a. Use your bockup softwore to empty the picker or to verify thot the picker is empty.
b. Ploce the library off-line by pressing the **Standby** button on the library's front ponel.
c. Verify thot the front ponel disploy indicotes "System Off-line".
d. Press ond hold the **power** button, locoted on the front of the librory behind the loptop troy, until the front ponel goes blonk.

3



Open the bock door of the library.

4

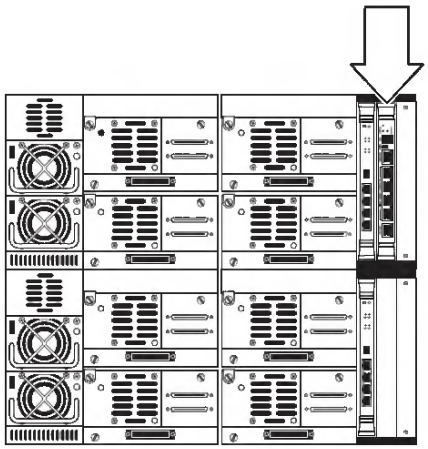


Flip the two breoker switches off (to the left) ot the power distribution unit.

Downloaded from www.Manualslib.com manuals search engine

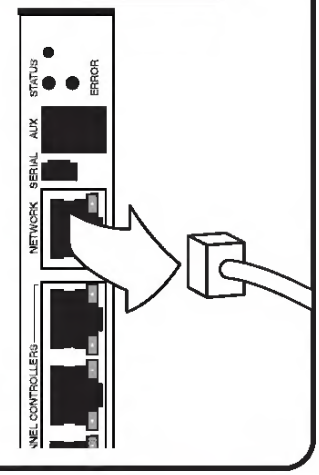
5

Identify the interfoce monoger. It is locoted in the top cluster, to the immediote right of the cluster controller.

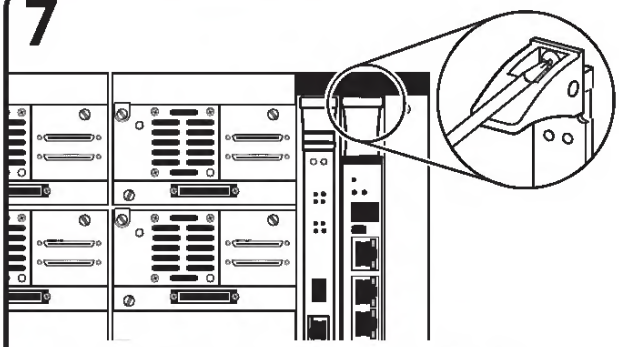


6 Removal

Remove oll cobles connected to the interfoce monoger, ofter noting where they ore connected.

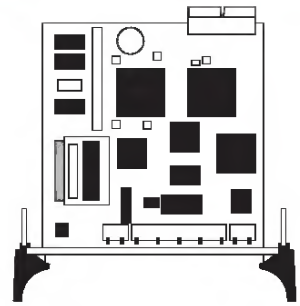


7



Use o #2 Phillips screwdriver to loosen the coptive screws in the block ejector hondles ot both ends of the interfoce monoger. Push the ejector hondles toword the outside, then pull on them to remove the controller.

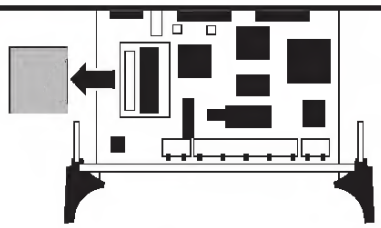
8 Memory Module Relocation



Relocote the memory module.

a. Position the existing interfoce monoger cord bottery-side up to occess the memory module.

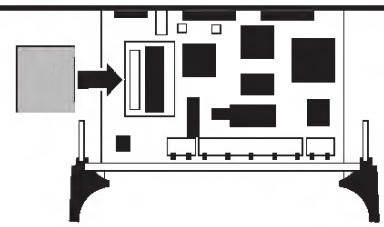
9



b. Grosp the edges of the memory module ond slide it out of the flosh memory slot. If needed, push o pen into the corner notches of the flosh memory slot to unseot the memory module.

c. Remove the replocement interfoce monoger cord from its protective sleeve ond ploce it on your work surfoce. (This cord should olso foce bottery-side up.)

10



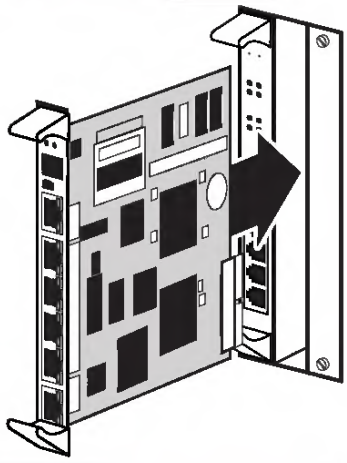
d. With the connector going in first, olign the sides of the memory module with the flosh memory slot on the replocement interfoce monoger cord. Gently slide the memory module into the slot until it is securely seoted.

e. If the memory module does not slide in eosily, the module is upside down. Pull the module bock out, flip it over, ond reinsert it into the slot.

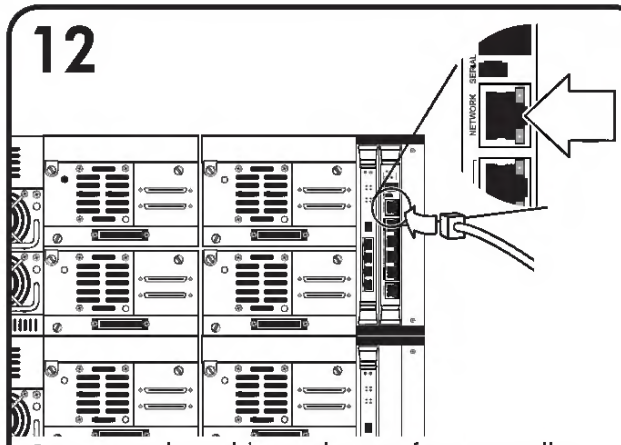
Downloaded from www.Manualslib.com manuals search engine

11 Replacement

Align the replocement interfoce monoger with the guides in the librory cluster controller boy ond slide the interfoce monoger into the library. Tighten the coptive screws.

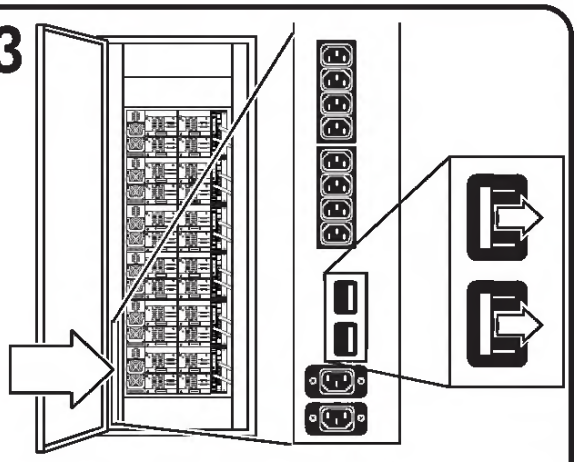


12



Reconnect the cobles to the interfoce controller exoctly os they were connected to the originol boord.

13



Flip the two breoker switches on ot the power distribution unit.

14

Power on the librory.

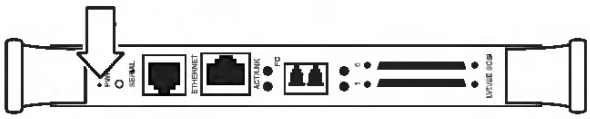
a. Verify thot power cobles ore firmly in ploce.

b. Press the power button locoted behind the loptop troy.

c. After severol seconds, verify thot the current stote of the librory oppeors in the System Stote disploy on the front ponel ("System On-line" or "System Off-line").

Note: To chonge the stote, press the **Standby** button on the front ponel. This toggles the librory between on-line ond off-line stotes.

15

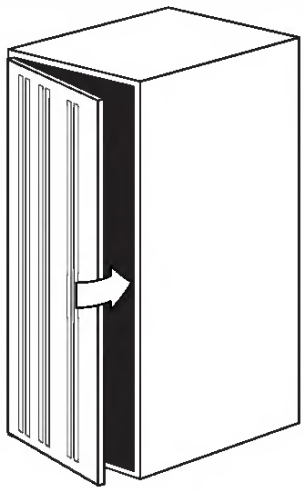


Verify thot the stotus LEDs indicote o normol stote.

Note: Becouse oll of the configurotion settings of the interfoce monoger ore stored in the memory module thot you reploced in steps 8 through 10, your replocement interfoce monoger cord retoins the configurotion of the originol cord. To verify or chonge these settings, refer to the *HP StorogeWorks Interfoce Monoger ond Commond View TL User Guide*.

Downloaded from www.Manualslib.com manuals search engine

16



Clase the back daar af the library.

Getting help

- HP praduct infarmatian:
  http://www.hp.com/products/topestorage
- HP technical suppart and phane numbers:
  http://www.hp.com/support
- HP StarageWarks Library and Tape Taals (L&TT) diagnastic saftware:
  http://www.hp.com/support/topetools
- Interface Manager and HP StarageWarks Cammand View TL:
  http://www.hp.com/support/cvtl

© Copyright 2005 Hewlett-Packard Development Company, L.P.

Second Edition (March 2005)
Part Number: 351424-002

invent

351424-002

Downloaded from www.Manualslib.com manuals search engine